



United States Department of Agriculture
National Agricultural Statistics Service



Tennessee Farm Facts

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In Cooperation with Tennessee Department of Agriculture

July Crop Production U.S. Cattle, Sheep, and Goats Milk Production
Other Hay County Estimates Alfalfa Hay County Estimates

July 25, 2007

Tennessee 2007 Wheat Yields Lowest In 16 Years

Based on a recent survey administered by USDA's National Agricultural Statistics Service, Tennessee Field Office, the State's 2007 winter wheat yields are expected to average 39.0 bushels per acre, the lowest since 1991, and 25 bushels below last year's record of 64.0 bushels per acre. Producers seeded a total of 450,000 acres last fall, up 61 percent from the previous year and the highest since 2002. Harvested area for grain, at 300,000, is up 58 percent from the previous year. With the increased acreage, total production, at 11.7 million bushels, is down only 4 percent from 2006. Although yields are down drastically from 2006, results are better than originally expected after an Easter freeze which took a tremendous toll on the crop. Farmers experienced ideal harvest weather during June, allowing them to virtually complete harvest by the end of the month, surpassing the normal pace.

U. S. Winter Wheat Production Up 20 Percent From 2006

Winter wheat production is forecast at 1.56 billion bushels, down 3 percent from the June 1 forecast but up 20 percent from 2006. Based on July 1 conditions, the U.S. yield is forecast at 41.6 bushels per acre, down 1.6 bushels from last month and 0.1 bushel below last year. Expected grain area totals 37.6 million acres, up 21 percent from last year but unchanged from the *Acreage* report released on June 29, 2007. Harvest progress in the 18 major producing States was 40 percent complete by July 1. This was 22 percentage points behind last year and 14 points behind the 5-year average. Harvest is nearly complete in the southern portion of the growing area and revealed that the April freeze caused yields to be below normal but higher than previously expected.

Winter Wheat: Tennessee, Surrounding States, and U.S., July 1, 2007 with Comparisons¹

State	Acreage Harvested		Yield Per Acre		Production	
	2006	2007	2006	2007	2006	2007
	1,000 Acres		Bushels		1,000 Bushels	
Arkansas	305	670	61.0	40.0	18,605	26,800
Georgia	120	250	49.0	38.0	5,880	9,500
Kentucky	320	240	71.0	51.0	22,720	12,240
Mississippi	73	330	59.0	61.0	4,307	20,130
Missouri	910	850	54.0	42.0	49,140	35,700
North Carolina	420	500	59.0	39.0	24,780	19,500
TENNESSEE	190	300	64.0	39.0	12,160	11,700
Virginia	155	185	68.0	67.0	10,540	12,395
United States	31,117	37,588	41.7	41.6	1,298,081	1,561,907

¹ 2007 forecast, 2006 final.

Tennessee's Commercial Peach Producers Experience Total Loss

Tennessee commercial peach producers suffered a complete loss due to a hard freeze the first week of April. Peaches across the state were especially vulnerable during this period because of unseasonably warm weather during March that contributed to an early full bloom. This is the first total loss since 1985.

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U. S. Peach Forecast

The U.S. peach production forecast is 1.03 million tons, up 2 percent from 2006 but 13 percent below the 2005 crop. Nineteen of the 28 Freestone peach estimating States expect decreases in production from last year, while six States increased their production from the previous season, and three States showed no change. Freestone production, at 576,845 tons, is down 11 percent from last season.

Devastating cold temperatures in early April damaged peach orchards in the Atlantic States from New York to Georgia. Production in the southeastern States was affected the most. The South Carolina peach crop is forecast at 8,000 tons, equal to the June 1 forecast but 87 percent below 2006. Damage was reported across the entire State with severe losses reported. Georgia's peach crop is forecast at 13,000 tons, down 24 percent from the June 1 forecast and 68 percent below 2006. In addition to frost damage, the State's orchardists reported smaller fruit size because of the dry conditions. North Carolina's peach crop, at 1,000 tons, is down 82 percent from a year ago, while Virginia's crop is down 48 percent. Alabama's peach crop has suffered substantially due to untimely freezes in early April and abnormally dry weather throughout the spring and summer.

July 1 Cattle Inventory Down Slightly

All **cattle and calves** in the United States as of July 1, 2007, totaled 104.8 million head, slightly below the 105.2 million on July 1, 2006 but 1 percent above the 104.2 million two years ago. All **cows and heifers** that have calved, at 42.5 million, were down slightly from the 42.6 million on July 1, 2006 but unchanged from two years ago. **Beef cows**, at 33.4 million, were down slightly from July 1, 2006 and July 1, 2005. **Milk cows**, at 9.15 million, were unchanged from July 1, 2006 but up 1 percent from two years ago. **Other class** estimates on July 1, 2007 and the changes from July 1, 2006, are as follows: All **heifers** 500 pounds and over, 16.6 million, unchanged. **Beef replacement heifers**, 4.7 million, down 6 percent. **Milk replacement heifers**, 3.9 million, up 3 percent. **Other heifers**, 8.0 million, up 3 percent. **Steers** weighing 500 pounds and over, 14.9 million, down 1 percent. **Bulls** weighing 500 pounds and over, 2.1 million, unchanged. **Calves** under 500 pounds, 28.7 million, down 1 percent. All **cattle and calves on feed** for slaughter, 12.3 million, down 2 percent. The 2007 **calf crop** is expected to be 37.4 million, down slightly from 2006 and 2005. **Calves** born during the first half of the year are estimated at 27.2 million, down 1 percent from 2006 and 2005.

All Sheep and Lamb Inventory Down 1 Percent

All **sheep and lamb** inventory in the United States on July 1, 2007 totaled 7.73 million head, down slightly from July 1, 2006, and 1 percent below July 1, 2005. **Breeding sheep** inventory at 4.61 million head on July 1, 2007 was down slightly from July 1, 2006. **Market sheep and lambs** (including newborn lambs), at 3.12 million head, were also down slightly from last July. The 2007 **lamb crop** in the United States is expected to total 4.12 million head, up 1 percent from the 2006 lamb crop of 4.09 million head. Lambs born during January through June 2007 totaled 3.64 million head or 88 percent of the yearly total. An additional 480,000 head are expected to be born during the period July through December 2007.

Total Goat and Kid Inventory Up 4 Percent

All **goat** inventory on July 1, 2007 totaled 3.60 million head, up 4 percent from the previous July. **Breeding goat** inventory totaled 2.69 million head, up 4 percent from July 2006. All **market goats and kids** totaled 905,000 head, up 2 percent from the previous July. On July 1, 2007 **meat and all other goats** totaled 3.00 million head, up 5 percent from July 2006. **Milk goat** inventory was also up 5 percent increasing to 335,000 head while **angora goat** numbers fell 9 percent to 260,000 head. The 2007 **kid crop** is expected to total 2.03 million head, up 6 percent from the 2006 kid crop of 1.92 million head.

Tennessee Milk Production Down 4 Percent

Tennessee: April-June 2007 quarterly production of milk was 272 million pounds, down 4 percent from the April-June period in 2006. The average number of milk cows was 64,000 head, 3,000 head less than the same period a year earlier. January-March 2007 quarterly production of milk, at 270 million pounds, was down 5 percent from the January-March period in 2006. The average number of milk cows for the January-March quarter was 66,000 head, 3,000 less than a year earlier.

U.S. Milk production in the U.S. during the April - June quarter totaled 47.4 billion pounds, up 1.1 percent from the April - June quarter last year. The average number of milk cows in the U.S. during the quarter was 9.13 million head, 2,000 head less than the same period last year.

All Other Hay, Area Harvested, Yield, and Production, by County, 2006

District and County	Area Harvested	Yield Per Acre	Production	District and County	Area Harvested	Yield Per Acre	Production
	Acres	Tons			Acres	Tons	
Dyer	7,500	2.5	19,000	Bledsoe	21,000	2.5	53,000
Lake	500	2.6	1,300	Coffee	24,000	1.9	46,000
Lauderdale	5,500	2.5	13,700	Cumberland	24,000	2.2	52,000
Obion	12,000	2.4	29,000	Fentress	14,000	2.6	37,000
Shelby	8,500	2.1	18,000	Franklin	24,000	2.1	51,000
Tipton	6,000	2.3	14,000	Grundy	6,500	2.0	13,000
District 10	40,000	2.4	95,000	Marion	9,000	1.8	16,000
Benton	12,000	2.0	24,000	Morgan	11,000	2.4	26,000
Carroll	16,000	2.3	37,000	Overton	24,000	2.6	63,000
Chester	8,500	2.2	19,000	Pickett	8,000	2.8	22,000
Crockett	4,500	2.2	10,000	Putnam	23,000	2.4	55,000
Decatur	14,500	2.3	33,000	Scott	6,000	2.3	14,000
Fayette	21,000	2.2	46,000	Sequatchie	4,500	2.2	10,000
Gibson	12,500	2.3	29,000	Van Buren	6,000	2.7	16,000
Hardeman	17,000	1.9	33,000	Warren	32,000	2.3	73,000
Hardin	11,500	2.2	25,000	White	33,000	2.5	83,000
Haywood	4,500	2.4	11,000	District 50	270,000	2.3	630,000
Henderson	21,000	2.1	44,000	Anderson	9,500	2.4	23,000
Henry	17,000	2.5	43,000	Blount	28,000	2.5	71,000
McNairy	11,000	2.0	22,000	Bradley	20,000	2.3	46,000
Madison	8,000	2.1	17,000	Campbell	7,500	2.5	19,000
Weakley	16,000	2.6	42,000	Carter	7,500	2.5	19,000
District 20	195,000	2.2	435,000	Claiborne	26,000	2.2	56,000
Cheatham	12,000	2.3	28,000	Cocke	13,500	2.5	34,000
Dickson	28,000	2.3	64,000	Grainger	17,000	2.7	46,000
Hickman	21,000	2.2	46,000	Greene	71,000	2.8	200,000
Houston	9,500	2.3	22,000	Hamblen	14,000	2.9	41,000
Humphreys	18,000	2.1	38,000	Hamilton	14,000	2.4	34,000
Lawrence	36,000	2.1	77,000	Hancock	10,000	2.3	23,000
Lewis	5,000	2.0	10,000	Hawkins	29,000	2.4	71,000
Montgomery	26,000	2.2	56,000	Jefferson	30,000	2.7	82,000
Perry	6,000	2.3	14,000	Johnson	6,500	2.5	16,000
Robertson	39,000	2.4	94,000	Knox	24,000	2.3	55,000
Stewart	7,500	2.3	17,000	Loudon	21,000	2.2	46,000
Wayne	17,000	2.0	34,000	McMinn	32,000	2.6	83,000
District 30	225,000	2.2	500,000	Meigs	11,500	2.6	30,000
Bedford	45,000	1.9	87,000	Monroe	26,000	2.5	66,000
Cannon	19,000	2.7	52,000	Polk	7,500	2.2	16,500
Clay	15,000	2.2	33,000	Rhea	11,000	2.3	25,000
Davidson	8,000	2.1	17,000	Roane	13,000	2.2	28,000
De Kalb	16,000	2.2	35,000	Sevier	13,000	2.3	30,000
Giles	47,000	1.9	89,000	Sullivan	24,000	2.7	64,000
Jackson	13,000	2.1	27,000	Unicoi	1,500	2.3	3,500
Lincoln	46,000	2.2	100,000	Union	10,000	2.2	22,000
Macon	25,000	2.4	61,000	Washington	42,000	2.5	105,000
Marshall	34,000	2.1	71,000	District 60	540,000	2.5	1,355,000
Maury	48,000	2.1	102,000	State Total	1,800,000	2.3	4,140,000
Moore	8,500	1.9	16,000				
Rutherford	38,000	2.4	92,000				
Smith	26,000	2.1	54,000				
Sumner	43,000	1.9	81,000				
Trousdale	10,500	2.3	24,000				
Williamson	42,000	2.1	87,000				
Wilson	46,000	2.1	97,000				
District 40	530,000	2.1	1,125,000				

Alfalfa Hay, Area Harvested, Yield, and Production, by Production, by County, 2006

District And County	Area Harvested	Yield	Production	District And County	Area Harvested	Yield	Production
	Acres		Tons		Acres		Tons
Other ¹	1,000	4.0	4,000	Other ¹	1,900	2.6	5,000
District 10	1,000	4.0	4,000	District 50	1,900	2.6	5,000
Henry	500	4.6	2,300	Blount	1,300	3.2	4,200
Other ¹	1,400	3.4	4,700	Grainger	500	4.0	2,000
District 20	1,900	3.7	7,000	Greene	2,600	4.6	12,000
Lawrence	700	3.4	2,400	Hamblen	700	4.1	2,900
Montgomery	600	4.0	2,400	Hawkins	1,500	4.9	7,300
Robertson	3,500	4.0	14,000	Jefferson	700	3.3	2,300
Other ¹	1,100	2.9	3,200	Johnson	500	4.6	2,300
District 30	5,900	3.7	22,000	Sullivan	1,900	3.7	7,000
Bedford	600	4.0	2,400	Washington	1,500	3.8	5,700
Marshall	600	3.5	2,100	Other ¹	2,500	3.3	8,300
Maury	900	3.2	2,900	District 60	13,700	3.9	54,000
Rutherford	900	3.7	3,300	State Total	30,000	3.7	111,000
Sumner	900	3.4	3,100				
Other ¹	1,700	3.1	5,200				
District 40	5,600	3.4	19,000				

¹ Unlisted counties combined with "Other" counties to avoid disclosure of individual operations.